



S23: (6) ((sensor or detector) same  
S21: (6132) "PIN diode"  
S22: (395) "PIN diode" and (photo ne  
S20: (1) "20040156207"  
S24: (28) ((sensor or detector) same  
S25: (4045) (light or infrared or ul  
S26: (3818) (light or infrared or ul  
S27: (1939) (light or infrared or ul  
S29: (2920) "parabolic mirror" and l  
S28: (136) (light or infrared or ult  
S32: (159) (micro near3 mirror) and  
S35: (0) Forward citation search 2  
S33: (43) (micro near3 mirror) and (  
S30: (2255) (micro near3 mirror) and  
S31: (260) (micro near3 mirror) and  
S34: (0) Forward citation search 1

Favorites  
Tagged (33)  
UDC  
Queue  
Trash

Search List Browse Queue Gear

DBs US-PGPUB; USPAT; EPO; JPO; DERWENT

Default operator: OR

☐ Purbs

☒ Highlight all hit terms initially

(micro near3 mirror) and ((sensor or detector or detect) same (door))

BRs  
Search 10/20/06

BRSform IS&Rform Image Text HTML

	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inv
1	<input type="checkbox"/>	US 20060076048	20060413	168	Photo-sensing photovoltaic w	136/246	136/259		Gaudiana;
2	<input type="checkbox"/>	US 20060040739	20060223	15	Virtual input system	463/37			Wells; Wil
3	<input type="checkbox"/>	US 20060034567	20060216	20	Optical beam combiner	385/31			Anderson;
4	<input type="checkbox"/>	US 20060000964	20060105	53	System and method for lithog	250/208.1			Ye; Jun et
5	<input type="checkbox"/>	US 20050268962	20051208	168	Flexible Photovoltaic cells,	136/255	136/249;		Gaudiana,
6	<input type="checkbox"/>	US 20050263026	20051201	40	Electronic still camera, ins	101/492			Aosaki, Kc
7	<input type="checkbox"/>	US 20050257827	20051124	168	Rotational photovoltaic cell	136/263			Gaudiana,
8	<input type="checkbox"/>	US 20050200703	20050915	17	Printer-incorporated electro	348/207.2			Kobayashi,
9	<input type="checkbox"/>	US 20050079326	20050414	67	Electrochromic polymeric sol	428/193	428/332;		Varaprasad
10	<input type="checkbox"/>	US 20050068595	20050331	4	Holographic projection for g	359/15	359/1		Fitzgerald
11	<input type="checkbox"/>	US 20040232313	20041125	54	System and method for lithog	250/208.1			Ye, Jun et
12	<input type="checkbox"/>	US 20040222354	20041111	54	System and method for lithog	250/208.1			Ye, Jun et
13	<input type="checkbox"/>	US 20040202055	20041014	96	Disk cartridge for optical d	369/13.33	369/13.36;		Knight, Gc
14	<input type="checkbox"/>	US 20040201364	20041014	26	Rechargeable battery pack	320/112			Small, Dav
15	<input type="checkbox"/>	US 20040200149	20041014	8	Door area monitoring device	49/26	49/27		Dickmann,
16	<input type="checkbox"/>	US 20040140418	20040722	54	System and method for lithog	250/208.1			Ye, Jun et
17	<input type="checkbox"/>	US 20040119036	20040624	54	System and method for lithog	250/559.45			Ye, Jun et
18	<input type="checkbox"/>	US 20030227277	20031211	30	Rechargeable battery packs f	320/112			Small, Dav
19	<input type="checkbox"/>	US 20030226951	20031211	54	System and method for lithog	250/208.1			Ye, Jun et
20	<input type="checkbox"/>	US 20030169160	20030911	93	Rear-view mirror with multip	340/426.1			Rodriguez
21	<input type="checkbox"/>	US 20030035361	20030220	96	Near-field optical storage s	369/112.24	369/111;		Knight, Gc
22	<input type="checkbox"/>	US 20020030467	20020314	32	Rechargeable battery pack an	320/107			Small, Dav
23	<input type="checkbox"/>	US 20010017649	20010830	55	Capsule	348/45	348/42;		Yaron, Avi
24	<input type="checkbox"/>	US 7116352 B2	20061003	52	Capsule	348/45	348/49;		Yaron; Avi
25	<input type="checkbox"/>	US 7084859 B1	20060801	65	Programmable tactile touch s	345/173	345/156		Pryor; Tim
26	<input type="checkbox"/>	US 7053355 B2	20060530	53	System and method for lithog	250/208.1	250/559.3		Ye; Jun et
27	<input type="checkbox"/>	US 6969864 B2	20051129	54	System and method for lithog	250/559.4	250/208.1		Ye; Jun et
28	<input type="checkbox"/>	US 6969837 B2	20051129	54	System and method for lithog	250/208.1	250/548		Ye; Jun et
29	<input type="checkbox"/>	US 6967676 B1	20051122	17	Printer-incorporated electro	348/207.2	348/207.99;		Kobayashi;
30	<input type="checkbox"/>	US 6963359 B1	20051108	41	Electronic still camera, ins	348/207.2	348/333.01		Aosaki; Kc
31	<input type="checkbox"/>	US 6930717 B1	20050816	17	Printer-incorporated electro	348/333.02	348/207.2;		Kobayashi;
32	<input type="checkbox"/>	US 6884984 B2	20050426	55	System and method for lithog	250/208.1	250/548		Ye; Jun et
33	<input type="checkbox"/>	US 6828542 B2	20041207	54	System and method for lithog	250/208.1	250/559.4		Ye; Jun et
34	<input type="checkbox"/>	US 6806456 B1	20041019	54	System and method for lithog	250/208.1	250/548		Ye; Jun et
35	<input type="checkbox"/>	US 6803554 B2	20041012	54	System and method for lithog	250/208.1	250/559.45		Ye; Jun et
36	<input type="checkbox"/>	US 6777910 B2	20040817	29	Rechargeable battery packs	320/106			Small; Dav
37	<input type="checkbox"/>	US 6750979 B1	20040615	15	Printer-incorporated electro	358/1.14	348/207.2;		Kobayashi;
38	<input type="checkbox"/>	US 6724694 B2	20040420	92	Disk mastering based on near	369/13.55	369/112.24;		Knight; Gc
39	<input type="checkbox"/>	US 6646414 B2	20031111	27	Rechargeable battery pack an	320/106	320/110		Small; Dav
40	<input type="checkbox"/>	US 6448221 B1	20020910	95	Storage media for optical st	369/13.35	369/13.4		Knight; Gc



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- S29: (2920) "parabolic mirror" and 1
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- S32: (159) (micro near3 mirror) and
- S35: (0) Forward citation search 2
- S33: (43) (micro near3 mirror) and (
- S30: (2255) (micro near3 mirror) and
- S31: (260) (micro near3 mirror) and
- S34: (0) Forward citation search 1
- S37: (0) Forward citation search 3
- S36: (528) (micro near3 mirror) and

- Favorites
- Tagged (44)
- UDC
- Queue

Search LRU Browse Queue Query

DBs US-PG-PUB:USPAT:EPO:JPO:DERIV:ENT

☒ Search

Default operator: OR

☒ Highlight all hits terms initially

(micro near3 mirror) and ((sensor or detector or detect or determine)  
same (proximity or close))

BRS  
Search 10/20/06

BRS form IS&amp;R form Image Text HTML

	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inven
1	<input type="checkbox"/>	US 20030107323	20030612	28	Headlamp control to prevent	315/82	315/149		Stam, Joseph
2	<input type="checkbox"/>	US 20030076576	20030424	42	Two-dimensional micro-mirror	359/291	359/290		Neukermans,
3	<input type="checkbox"/>	US 20020044278	20020418	13	Apparatus for optical inspec	356/237.3	356/237.2		Le, Tuan
4	<input type="checkbox"/>	US 7084859 B1	20060801	65	Programmable tactile touch s	345/173	345/156		Pryor; Timot
5	<input checked="" type="checkbox"/>	US 7010501 B1	20060307	75	Personal shopping system	705/26	705/27		Roslak; Thom
6	<input type="checkbox"/>	US 6660997 B2	20031209	31	Absolute position Moire type	250/231.18	356/482		Laberge; Mic
7	<input type="checkbox"/>	US 6522441 B1	20030218	15	Micro-optical system for an	359/196	235/462.23;		Rudeen; Robe
8	<input type="checkbox"/>	US 6513939 B1	20030204	12	Micro-mirrors with variable	359/847	359/290;		Fettig; Heik
9	<input type="checkbox"/>	US 6483962 B1	20021119	29	Optical cross connect switch	385/18	359/224;		Novotny; Vla
10	<input checked="" type="checkbox"/>	US 6353492 B1	20020305	33	Method of fabrication of a t	359/254	359/223;		McClelland;
11	<input checked="" type="checkbox"/>	US 6115111 A	20000905	17	Semiconductor laser based se	356/4.01	356/4.04;		Korah; John



L8: (17) (micro near3 mirror or MEMS)  
L9: (1035) (micro near3 mirror or ME  
L10: (215) (micro near3 mirror or ME  
L11: (148) (micro near3 mirror or ME  
L12: (25) (micro near3 mirror or MEM  
L13: (2) "10/881,860"  
L14: (25) ((micro near3 mirror) or M  
L15: (749) ((micro near3 mirror) or  
L16: (52) ((micro near3 mirror) or M

## Failed

(micro near3 mirror) and ((sensor or  
(micro near3 mirror) and ((sensor or  
(micro near3 mirror) and ((sensor or  
(micro near3 mirror) and ((sensor or  
(micro near3 mirror or MEMS or DMD)  
(micro near3 mirror or MEMS or DMD)

## Saved

S3: (266) micro with mirror with sen  
S5: (19) Forward citation search 1  
S16: (4934) (sensor or detector) and  
S17: (4425) (sensor or detector) and  
S18: (1227) (sensor or detector) and

Search LRI Source Queue Doc

DB US-PGPUB:USPAT:EPO:JPO:DERWENT

☐ Pursh

Default operator:

OR

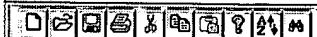
☒ Highlight all hit terms briefly

((micro near3 mirror) or MEMS or DMD) with ((scan or pivot) with  
control)

BRS  
searches

BRS form ISAR form Image Text HTML

	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inven
1	<input type="checkbox"/>	US 20060176468	20060810	13	Optical range finder with di	356/5.01	356/4.01;		Anderson; No
2	<input type="checkbox"/>	US 20050116038	20050602	19	Scanned beam imager	235/454	235/462.36		Lewis, John
3	<input type="checkbox"/>	US 20050057741	20050317	13	Optical range finder with di	356/5.01			Anderson, No
4	<input type="checkbox"/>	US 20040245338	20041209	10	Light beam shaping arrangeme	235/454			Poloniewicz,
5	<input type="checkbox"/>	US 20030235331	20031225	50	Three-dimensional monitoring	382/154			Kawaike, Nob
6	<input type="checkbox"/>	US 7107848 B2	20060919	5	Active scan velocity control	73/579	73/649;		Turner; Arth
7	<input type="checkbox"/>	US 7023462 B2	20060404	27	Multibeam exposure device	347/236			Fukuda; Take
8	<input type="checkbox"/>	US 7007843 B2	20060307	9	Light beam shaping arrangeme	235/454	235/462.36;		Poloniewicz;
9	<input type="checkbox"/>	US 6625342 B2	20030923	26	Systems and methods for over	385/18	307/143;		Staple; Beva
10	<input type="checkbox"/>	US 6040909 A	20000321	24	Surface position detecting s	356/614	250/548;		Hasegawa; Ma
11	<input type="checkbox"/>	JP 10026724 A	19980127	7	Active type multipoint range				
12	<input type="checkbox"/>	US 5633691 A	19970527	21	Digital micro-mirror array s				DAVIS, G K e



- L7: (3) (micro near3 mirror or MEMS
- L8: (17) (micro near3 mirror or MEMS
- L9: (1035) (micro near3 mirror or ME
- L10: (215) (micro near3 mirror or ME
- L11: (148) (micro near3 mirror or ME
- L12: (25) (micro near3 mirror or MEM
- L13: (2) "10/881,860"
- L14: (25) ((micro near3 mirror) or M
- L15: (749) ((micro near3 mirror) or
- L16: (52) ((micro near3 mirror) or M
- Failed
  - (micro near3 mirror) and ((sensor or
  - (micro near3 mirror) and ((sensor or
  - (micro near3 mirror) and ((sensor or
  - (micro near3 mirror) and ((sensor or
  - (micro near3 mirror or MEMS or DMD)
  - (micro near3 mirror or MEMS or DMD)
- Saved
  - S3: (266) micro with mirror with sen
  - S5: (19) Forward citation search 1
  - S16: (4934) (sensor or detector) and
  - S17: (4425) (sensor or detector) and

Search List Sources Queue Query

Q8s US-PGPUB:USPAT:EPO:JPO:DERWENT

Default operator: OR

☐ Pursh

☒ Highlight all hit terms initially

((micro near3 mirror) or MEMS or DMD) with (((planar or flat) with (non-planar or curve or convex or concave)) with mirror)

BRS form IS&R form Image Text HTML

	U	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval C	Inven
1	<input type="checkbox"/>	US 20010030818	20011018	13	Optical router including bis	359/877	359/850;		Clark, Rodne